

CLAIMS

What is claimed is:

1. A method of modifying the axis of rotation of the Earth comprising
the steps of:
 - determining the mass of the Earth;
 - determining the center of mass of the Earth;
 - characterizing the axis of rotation of the planet;
 - selecting a desired character of rotation;
 - calculating a moment of stability required to cause the desired
character of rotation; and
 - determining a position and a mass of a compensating substance
sufficient to effect the moment of stability.
- 1 2. The method of claim 1 in which the position of the compensating
substance is an underground cavity.
- 1 2. The method of claim 1 in which the position of the compensating
substance is an underground cavity.
- 1 4. The method of claim 1 in which the substance is solid.
- 1 5. The method of claim 1 in which the substance is a liquid.
- 1 6. The method of claim 2 in which the substance is a liquid.
- 1 7. The method of claim 3 in which the substance is a liquid.
- 2 8. The method of claim 5 in which the liquid is water.

1 9. The method of claim 6 in which the liquid is water.

2 10. The method of claim 7 in which the liquid is water.

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APR 10 1997
U.S. PATENT AND TRADEMARK OFFICE